



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: MOTOYAMA1A

In re Application of:	)	Conf. No.: 6158
	)	
Yasuo MOTOYAMA et al	)	Art Unit: 1634
	)	
Appln. No.: 10/600,642	)	Examiner: J. C. SWITZER
	)	
Filed: June 23, 2003	)	Washington, D.C.
	)	
For: GENES FOR DETECTING...	)	June 15, 2006

**AMENDMENT, REPLY TO RESTRICTION REQUIREMENT AND REMARKS**

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Replying to the Office Action mailed May 16, 2006,  
please amend as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of  
claims which begins on page 3 of this paper.

**Amendments to the Sequence Listing** begin on page 6 of this  
paper.

**Remarks/Arguments** begin on page 7 of this paper.

**Attached** are a paper copy of the Sequence Listing and the  
Sequence Listing in computer readable form on floppy disk.